INDEX

Abderhalden, E. (Ed.), Handbook of Biological Methods, 91, 237, 369, 483
Abel, R. W., Charles W. Abel of Kwato, 98
Acta Forestalia Fennica, 110
Adler, A., and Crookshank, F. G., Individual Psychology and Sexual Difficulties, 246
Agassiz, L., 393
Agriolimax agrestis, 60, 62, 65–68, 70–71, 73–75
Albinus, B. S., 38
Albrecht, P., 33, 51
Allelism, 450
Allen, H., 51, 52
Allium cepa, 20
All-or-none principle, 334
Allport, G. W., and Vernon, P. E., Studies in Expressive Movement, 487
Amiurus, 258
American Sociological Society, Racial Contacts and Social Research, 101
Ammonium in nutrition of plants, 1
Amoebiasis, 128
Amphibia, morphogenesis of shoulder architecture in, 397
Ananas sativa, 8
Anderson, H. D., and Eels, W. C., Alaska Natives, a Survey of Their Sociological and Educational Status, 353
Anisomerism, 274
Apffelstaedt, M., 57
Appel, H., The Trioses and Their Biological Significance, 241
Arber, A., The Gramineae, 108
Arey, L. B., Developmental Anatomy, 110
Aristotle, 379
Armadillo, discontinuous development in, 435
Armstrong, E. F. and K. F., The Carbohydrates, 240
Ashley-Montagu, M. F., The Premaxilla in the Primates, 32–59, 181–208
Augier, M., 57
Avena sativa, 13
D'Azyr, Vicq F., 33, 39

Bachelard, G., The New Scientific Spirit, 375
Backmann, G., The Growth of Body Length of Man, 244
Bacq, Z. M., Classification of Sympathomimetic Substances, 112
Hormones and Vitamins, 113
Badger, discontinuous development in, 437
Bachne, G. W. (Ed.), Practical Applications of the Punched Card Method in Colleges and Universities, 486
von Baer, K. E., 385
Bailey, V., *et al.*, Cave Life of Kentucky, 106
Baker, A. O., and Mills, L. H., Dynamic Biology, 90
Baker, F. S., The Theory and Practice of Silviculture, 108
Banister, H., Psychology and Health, 373
Barbour, T., Reptiles and Amphibians, 103
A Second List of Antillean Reptiles and Amphibians, 468
Barrows, H. R., General Biology, 456
Batten, H. M., The Animal Picture Book, 230
Bauer, A., Genetics, Ethnology, Demography and Eugenics, 225
Baumgartner, L., and Fulton, J. F., A Bibliography of the Poem *Syphilis Sive Morbus Gallicus*, 475
Bear, discontinuous development in, 438
Beattie, J. H., Influence of Spacing and Time of Planting on the Yield and Size of the Porto Rico Sweetpotato, 472
Becker-Dillingen, J., Handbook of Fertilizers, 231
Beebe, W., Bermuda Oceanographic Expeditions, 91
Half Mile Down, 215
Notes on the Gill-finned Goby, 106
Bell, E. T., The Search for Truth, 247
Benedict, R., Patterns of Culture, 221
Bentley, M. (Chairman), The Problem of Mental Disorder, 247
Berard, 52
Bercaw, L. O., *et al.*, Bibliography on Land Settlement, 227
Bercher, J., 55
Berg, L., Revelations of a Prison Doctor, 91
Beriberi, 131
Berkeley, C. J. A., Practical Plant Anatomy, 361
Berzelius, J. J., Autobiographical Notes, 217
Bessey, E. A., A Text-Book of Mycology, 473
Beta vulgaris, 8
Bezemer, T. J., Dictionary of Terms Relating to Agriculture, etc., 362
Bigelow, R. P., Directions for the Dissection of the Cat, 475
Biochemical and Allied Research in India, 242
Biochemistry (book reviews), 113, 240, 368, 482
Biometry (book reviews), 116, 244, 371, 486
Biondi, 52
Biotic community, significance of, in ecology, 291
Black, W. H., *et al.*, Beef Production and Quality as Influenced by Crossing Brahman with Hereford and Shorthorn Cattle, 214
Blackman, M. W., A Revisional Study of the Genus *Scolytus* in North America, 470
Blackwell, C. P., Applying Science to Agriculture, 463
Blanchard, F. N., Natural History of Vertebrates, 357

Bland Sutton, J., 51
Blatta orientalis, 60, 62–63, 65–68, 71–72, 75
Blech, G. M., and Lynch, C., Medical Tactics and Logistics, 351
Blount, W. P., Poultry Ailments, 239
Sexing Day-Old Chicks, 485
Blumenbach, J. F., 33, 38
Bodansky, M., and Fay, M., Laboratory Manual of Physiological Chemistry, 368
Bogen, E., and Hisey, L. W. S., What about Alcohol? 97
Bohn, G., Functional Associations and Internal Environment, 112
Higher Vertebrates, 470
The Invertebrates, 105
Lower Vertebrates, 229
Bolk, L., 54
von Bonin, G., The Magdalenian Skeleton from Cap-Blanc, 453
Bonnet, E. E., Life and Survival, 91
Books, biological, cost of, 492
Boone, L., The Littoral Crustacean Fauna of the Galapagos Islands, 106
Bose, *Sir* J. C., Transactions of the Bose Research Institute, 89
Botany (book reviews), 107, 230, 359, 471
Boulenger, E. G., Infants of the Zoo, 358
Bowdidge, E., The Soya Bean, 473
Bower, F. O., Primitive Land Plants, 472
Bowler, A. C., and Bloodgood, R. S., Institutional Treatment of Delinquent Boys, 462
Boyden, Alan, Genetics and Homology, 448–451
Boyle, L. W., Histological Characters of Flax Roots in Relation to Resistance to Wilt and Root Rot, 473
Bracher, R., Field Studies in Ecology, 109
Brassica rapa, 9
Braun, A., Illness and Death in the Fate of Great Men, 352
Breder, C. M., Jr., The Reproductive Habits of the Common Catfish, 471
Breitinger, E., Body Form and Athletic Performance, 116
Brightwell, L. R., On the Seashore, 457
Broca, P., 50, 52
Bromley, D. D., Birth Control, 243
Brooks, M. M., The Effects of Methylene Blue and Other Oxidation-Reduction Indicators on Experimental Tumors, 484
Brouillette, B., The Hunting of Fur-Bearing Animals in Canada, 357
Brown, H. P., and Panshin, A. J., Identification of the Commercial Timbers of the United States, 109
Bruce, D., and Schumacher, F. X., Forest Mensuration, 371
Bryant, T., 46
Bryce, A., Ideal Health, 479
Bureau of Science, Manila, 119
Burr, H. S., and Northrop, F. S. C., The Electro-Dynamic Theory of Life, 322–333
Burridge, W., Alcohol and Anaesthesia, 365
Burt, W. H., The Mammals of Southern Nevada, 107
Butterfield, O. M., Marriage and Sexual Harmony, 244

Cadenat, E., 55
Cahn, A. R., The Spiny Dogfish, a Laboratory Guide, 358
Cahn, T., Analysis of Chemical Mechanisms in Living Beings, 241
and Houget, J., Biochemistry of Muscular Contraction, 113
Calder, R., The Conquest of Suffering, 480
Calkins, G. N., The Smallest Living Things, 456
Callender, G. W., 49
Cameron, G., Essentials of Tissue Culture Technique, 456
Cameron, J., The Skeleton of British Neolithic Man, 234
Campbell, C. M., Human Personality and the Environment, 374
Campbell, P. A., Generation of the Universe and "Design for Living," 341
Camper, P., 33, 39
Carnegie Institution of Washington, Studies of the Pleistocene Palaeobotany of California, 212
Carus, K. G., 385
Carver, T. N., The Essential Factors of Social Evolution, 346
Catfish, color changes in, 258
Caullery, M., *et al.*, Individuality, 350
Cavazzi, F., Life and Rejuvenation, 97
Cellular transmission of substances, 251
Chamberlain, C. J., Gymnosperms, 473
Chapin, C. V., Papers of, 111
Charles, E., The Twilight of Parenthood, 93
Chenopodium capitatum, 8
Chevalley, A. and M., The Concise Oxford French Dictionary, 248
Chicago, University of, Selected References in Education, 464
Chideckel, M., Female Sex Perversion, 485
China, differential reproduction in, 308
Chinese Medical Journal, Davidson Black Memorial Anatomy and Anthropology Number, 353
Cholera, 125
Chouard, P., Vegetative Multiplication, 233
Clark, C. A., The European Corn Borer and Its Controlling Factors in the Orient, 469
Cleland, J., 47

Cleveland, L. R., *et al.*, The Wood-feeding Roach *Cryptocercus*, 103
Codounis, A., Protidemia and the Osmotic Pressure of the Proteins, 368
Coker, W. C., and Totten, H. R., Trees of the Southeastern States, 110
Cold Spring Harbor Symposia on Quantitative Biology, 344
Collier, K. B., Cosmogonies of Our Fathers, 374
Color changes in animals, 251
Columbus, R., 38
Connell, J. C., The Book of a Life, 464
Cost of biological books, 492
Coupin, H., Fecundation in Animals and Plants, 346
Cowdry, E. V., A Textbook of Histology, 234
Cowgill, G. R., The Vitamin B. Requirement of Man, 363
Craig, C. F., Amebiasis and Amebic Dysentery, 236
Crampton, H. E., The Coming and Evolution of Life, 454
Crandall, L. A., An Introduction to Human Physiology, 239
Crane, M. B., and Lawrence, W. J. C., The Genetics of Garden Plants, 342
Cretaceous mammals, 171
Cristalli, G., Introduction to the Study of Eugenics, 454
Cristol, P., Medical Biochemistry, 482
Cross, W. L., Twenty-five Years After, 247
Crossopterygians, shoulder architecture of, 397
Cucurbita pepo, 9
Curtis, O. F., The Translocation of Solutes in Plants, 474
Cuthbertson, S., The Poetry of José Mármol, 459

Daniel, J. F., The Circulation of Blood in *Ammocoetes*, 481
Dantchakoff, V., The Germ Cell in the Dynamics of Ontogenesis, 111
Daphnia magna, 77
Darrow, G. M., and Waldo, G. F., Responses of Strawberry Varieties and Species to Duration of the Daily Light Period, 472
Darwin, C., 393
Daucus carota, 22
Davis, D. D., The Collared Lizard, 104
Davis, H. T., *et al.*, Tables of the Higher Mathematical Functions, 117
Davis, W. (Ed.), The Advance of Science, 248
Davison, D., Men of the Dawn, 213
Debo, A., The Rise and Fall of the Choctaw Republic, 99
De Omnibus Rebus et Quibusdem Aliis (book reviews), 118, 247, 374, 490
Development, discontinuous, of mammalian embryo, 432
Dickinson, H. W., and Titley, A., Richard Trevithick, 95
Differential reproduction in China, 308
Ditmars, R. L., Confessions of a Scientist, 215
and Greenhall, A. M., The Vampire Bat, 466
Dixon, J. S., A Study of the Life History and Food Habits of Mule Deer in California, 354
Dogfish, color changes in, 254
Dominique, P., Secrets of Siberia, 221
Donahue, G. H., The Cosmic Way to True Civilization through Parenthood, 461
Drosophila, 60, 62–68, 70–73, 75–76
Drummond, J. C., Lane Medical Lectures: Biochemical Studies of Nutritional Problems, 113
Du Bois, A. H., Physiology and Physiopathology of the Reticulo-Endothelial System, 367
Dunn, L. C., Heredity and Variation, 454
Dupret, H., Studies on the Mosses of the Region of Montreal, 233
Duration of life, 60
Dysentery, bacillary, 130

Ecology, significance of biotic community in, 291
Eddington, *Sir* A., New Pathways in Science, 491
Egypt, Sanitary Council, Report on the Pilgrimage to the Hedjaz, 366
Ehrhardt, G., 57
von Eickstedt, E. *Baron* (Ed.), *Zeitschrift für Rassenkunde*, 464
Electro-dynamic theory of life, 322
Ellison, M., Sparks beneath the Ashes, 94
Elodea canadensis, 17
Engerrand, G. C., The So-called Wends of Germany and Their Colonies in Texas and in Australia, 222
Erbarzt, Der, 214
Eryops, 403
Eudes-Deslongchamps, J. A., 48
Eusthenopteron, 398
Evolution (book reviews), 87, 212, 341, 452
Evolution, reduplication in, 272
Eysson, 38

Fabricius, J., Lions Starve in Naples, 376
Fagopyrum esculentum, 21
Fallopius, G., 38
Fasten, N., Principles of Genetics and Eugenics, 343
Fawcett, E., 54
Felber, P., 55
Fernald, H. T., Applied Entomology, 466
Fichera, G., Endogenous Factors in the Genesis of Tumors, 238
Fielding, M. (Ed.), Birth Control in Asia, 463
Fiessinger, N., Physiopathology of the Penetration of Chemical Substances and Bacteria into the Organism, 238

Filby, F. A., A History of Food Adulteration and Analysis, 482
Fischel, A., 53
Fischer, G., 42
Fisher, R. A., Statistical Methods for Research Workers, 244
Fisk, E. L., and Addoms, R. M., A Laboratory Manual of General Botany, 471
Fitzpatrick, F. L., and Horton, R. E., Biology, 345
Fleming, *Sir* A., Modern Anthropology Versus Biblical Statements on Human Origin, 452
Fleming, P., One's Company, 224
Fleure, H. J., Prehistoric Elements in Our Heritage, 227
Forde, C. D., Habitat, Economy and Society, 99
Fowler, G. J., Industrial Possibilities of Some Research Work Done in India, 368
Francis, E. T. B., The Anatomy of the Salamander, 234
Franklin, K. J. (Ed.), *De Venarum Ostiolis*, 1603, of Hieronymus Fabricius of Aquapendente, 364
Franz, V., Results in the Phylogeny of a Genus of Snails, 80–86
Franz, V., 58
Frazer, *Sir* J. G., Creation and Evolution in Primitive Cosmogonies, 452
Freud, A., Psycho-Analysis for Teachers and Parents, 374
Frey-Wyssling, A., Excretion in the Higher Plants, 360
Frias, N., Creative Homosexuality, 243
Frisch, K. von, On the Sense of Taste of Bees, 229
Frisch, R., Statistical Confluence Analysis by Means of Complete Regression Systems, 371
Frison, M. L., 52
Fritsch, F. E., The Structure and Reproduction of the Algae, 359
Fritz, M. F., A Classified Bibliography on Psychodietetics, 480
Fundulus heteroclitus, 263

Gager, C. S., The Plant World, 474
Galen, 33, 36
Gause, G. F., The Struggle for Existence, 209
Geitler, L., Foundations of Cytology, 363
General Biology (book reviews), 88, 214, 343, 455
Genes, interaction of, 449
Genetics (book reviews), 87, 213, 342, 454
Genetics and homology, 448
Gerhardt, U., Biology of Reproduction, 90
Gershenfeld, L., The Jew in Science, 102
Gervais, A., Medicine Man in China, 94
Gesell, A., *et al.*, Infant Behavior, 245
Gilis, E., 52
Glueck, S. and E. T., Five Hundred Delinquent Women, 219
Glycine hispida, 19
Godfrin, P., Contribution to the Study of Blue and Violet Bacteria, 230
Goethe, J. W. v., 33, 40
Goodenough, F. L., Developmental Psychology, 118
Goodman, N. G., Benjamin Rush, Physician and Citizen, 93
Goodrich, C., Earnings and Standard of Living of 1,000 Railway Employees during the Depression, 96
Goodsell, W., A History of Marriage and the Family, 225
Gossypium, 20
Grassé, P. P., Parasites and Parasitism, 456
Green, H. W., How Safe is Home? 354
Greenwood, M., Epidemics and Crowd-Diseases, 457
Gregory, William K., Reduplication in Evolution, 272–290
Gribble, E. R. B., The Problem of the Australian Aboriginal, 99
Grinnell, J., A Revised Life-Zone Map of California, 457
Gruenberg, B. C., Science and the Public Mind, 491
Guéniot, A., How to Live a Hundred Years, 368
Notes on Birds, Insects and Plants, 345
Gundel, M., The Theory of Types in Microbiology, 109
Gurwitsch, A. and L., Mitogenetic Spectral Analysis, 89
Gwynn, S., Burgundy, 248

de Haan, J. A. Bierens, Animal Psychology, 374
de Haas, J., History of Palestine, 93
Haasis, F. W., Diametral Changes in Tree Trunks, 109
Haddon, A. C., History of Anthropology, 100
Haggard, H. W., The Doctor in History, 220
Hahn, M., Factors Affecting Growth of a Unicellular Plant, 474
Haitinger, M., The Methods of Fluorescence Microscopy, 237
Haldane, J. S., The Philosophy of a Biologist, 343
Hall, C. R., A Scientist in the Early Republic, Samuel Latham Mitchill, 222
Hall, E. R., Mammals Collected by T. T. and E. B. McCabe in the Bowron Lake Region of British Columbia, 471
and Davis, W. B., Geographic Distribution of Pocket Gophers in Nevada, 471
Hall, L., Salah and his American, 95
Timbuctoo, 95
Hamilton, W. J., Jr., The Weasels of New York, 105
Hamlett, G. W. D., Delayed Implantation and Discontinuous Development in the Mammals, 432–447
Hamy, E. T., 33, 48

Harbitz, H. F., Clinical, Pathogenetic and Experimental Investigations of Endometriosis, 238
Haro, F., Biological Periods of Woman, 370
Harrington, M., Wish-Hunting in the Unconscious, 489
Harrow, B., and Sherwin, C. P. (Eds.), A Textbook of Biochemistry, 482
Hartmann, C. E., Ideal Body Form and Nutrition, 354
Hartmann, G. W., Gestalt Psychology, 488
Harvey, W., 380
Heath, A., Good Savouries, 236
Heaton, C. E., Modern Motherhood, 480
Heck, L., Animals as They Really Are, 358
Heiberg, K. A., Measure and Number in the Life of the Cell, 245
Heintzleman, B. F., and Terhune, H. W., A Plan for the Management of Brown Bear, 468
Helianthus annuus, 9
Henderson, L. J., Pareto's General Sociology, 460
Henderson, Y., A New Deal in Liquor, 364
Hentschel, C. C., and Cook, W. R. I., Biology for Medical Students, 345
Herbst, E., 55, 57
Herrick, F. H., The American Eagle, 355
Herskovits, M. J. and F. S., Rebel Destiny, 96
van Herwerden, M., Metamorphoses, 376
Hess, J. H., *et al.*, The Physical and Mental Growth of Prematurely Born Children, 237
Heymans, C., and Bouckaert, J. J., Reflexogenic Sensibility of the Blood Vessels to Chemical Excitants, 238
Hickling, C. F., The Hake and the Hake Fishery, 465
Hildebrand, S. F., Growth of Diamond-back Terrapins, 105
Hine, R. L. (Ed.), The Natural History of the Hitchin Region, 343
Hirsch, E. W., The Power to Love, 115
Hirschfeld, M., Men and Women, 484
Historical aspects of the recapitulation idea, 379
Hjort, J., The Restrictive Law of Population, 346
et al., Pelagic Whaling in the Antarctic, 356
Hoagland, H., Pacemakers in Relation to Aspects of Behavior, 476
Hodgson, W. C., The Natural History of the Herring of the Southern North Sea, 465
Hodson, C. B. S., Human Sterilization To-day, 101
Hogbin, H. I., Law and Order in Polynesia, 98
Holcus sorghum, 15
Holden, L., 50
Homans, G. C., and Curtis, C. P., Jr., An Introduction to Pareto, His Sociology, 96
Homology and genetics, 448
Hordeum vulgare, 10
Hotson, J. W., Key to the Rusts of the Pacific Northwest, 361
House, H. D., Wild Flowers, 232
Howard, E., The Nature of a Bird's World, 356
Howell, A. Brazier, Morphogenesis of the Shoulder Architecture, Part III, Amphibia, 397–431
Hudson, G. V., New Zealand Beetles and Their Larvae, 358
Human Biology (book reviews), 91, 216, 346, 457
Humphrey, E., and Warner, L., Working Dogs, 87
Humphry, G. M., 46
Hunt, J. R., *et al.* (Eds.), The Biology of the Individual, 225
Hunter, J., 381
Hunter, R. H., Aids to Embryology, 362
Huntington, E., and Ragsdale, M., After Three Centuries, 459
Hutchinson, J., The Families of Flowering Plants, 108
Hydra fusca, 60–62, 65–68, 70–71, 74–75

Impatiens balsamina, 8
Implantation, delayed, in mammals, 432
Ingram, G. C. S., and Salmon, H. M., Birds in Britain To-Day, 470
Ingrassias, L., 38
Inman, F. W., Biological Politics, 354
Inouye, M., 54
Insectivores, 174
Interdependencies between plants and animals, 296
Irwin, O. C., *et al.*, Studies in Infant Behavior, 372

Jack, L. M., *et al.*, Behavior of the Preschool Child, 372
Jackson, H., 47
Jaensch, W., Body Form, Personality and Race, 226
Jägerroos, B. H., On the Early Development of the Vascular System, 235
Jarmer, K., 55
Jeffery, L., 53
Johnson, B., The Youth of Old Age, 102
Johnstone, James, Memorial Volume, 88
Jones, W. N., Plant Chimaeras and Graft Hybrids, 88
Jurassic mammals, 160
Just, G., Practical Exercises in Genetics, 342

Kalmbach, E. R., Western Duck Sickness, 355
Kalthoff, P., Hygiene in Aristotle, 366
Kappers, C. U. A., An Introduction to the Anthropology of the Near East in Ancient and Modern Times, 462
Karny, H. H., Biology of Water Insects, 229
Karpman, B., The Individual Criminal, 489
Kässbacher, M., Genealogical Methods as the Basis of Research in Human Genetics, Race and Constitution, 343
Katz, J. R., Röntgen Spectrography as a Research Method, 369
Kaup, I., Gestalt Doctrine of Life and Race, 455
Keeler, C. E., Biological Movie Booklets, 345

Kendeigh, S. C., The Rôle of Environment in the Life of Birds, 227
Kenealy, A., The Human Gyroscope, 248
Kessler, H. H., The Crippled and the Disabled, 350
Kielmeyer, C. F., 382
Killifish, color changes in, 263
Kirby, P. R., The Musical Instruments of the Native Races of South Africa, 458
Klare, K., Constitution and Tuberculosis in Childhood, 368
Knight, C. R., Before the Dawn of History, 341
Knopf, O., Women on Their Own, 369
Kofoid, C. A., and Christenson, J. F., Ciliates from *Bos gaurus*, 471
et al., A Comparison of the Distribution of the Intestinal Protozoa of the Norway Rat, Wood Rat and Guinea Pig, 471
The Cycle of *Trypanosoma cruzi* in Tissue Culture of Embryonic Heart Muscle, 471
(Eds.), Termites and Termite Control, 358
de Kok, W., Guiding Your Child through the Formative Years, 354
Kölliker, T. H., 51, 52
Kopaczewski, W., Cellular Permeability and the Cancer Problem, 235
Korherr, R., The Declining Birth-Rate, 464
Koty, J., The Treatment of the Aged and the Sick among Primitives, 478
Kramer, E., Causation and Voluntary Control of Sex, 115
Krecker, F. H., General Zoology, 104
Krogman, W. M., 57
Kuckuck, H., From the Wild to the Cultivated Plant, 233
Kudo, R. R., Studies on Some Protozoan Parasites of Fishes of Illinois, 228
Kuno, Y., The Physiology of Human Perspiration, 366
Kuntz, A., The Autonomic Nervous System, 110

Lammers, P., 46
Lamson, Herbert D., Differential Reproduction in China, 308–321
Lange, J., The Consequences of the Castration of Adults, 485
Lange, N. A., *et al.*, Handbook of Chemistry, 241
Larcher, J. F., 48
Lartschneider, J., Cancer in the Light of Biological and Comparative Anatomical Research, 239
Lashley, K. S., Studies of Cerebral Function in Learning, 372
Lawrence, W., 33, 42, 44
Lazarsfeld, S., Rhythm of Life, 242
League of Nations, Quarterly Bulletin of the Health Organisation, 103, 480, 481
Lederer, E., The Carotinoids of Plants, 240
Lederer, N., Tropical Fish and Their Care, 104
Le Double, A. F., 54
Legendre, R., The Cereals, 474
Lehmann, E., Biological Will, 215
(Ed.), German Biologists' Handbook, 456
Leidy, J., 45
Leprosy, 130
Leuckart, K. G., 33, 44
Lewes, G. H., 47
Lewin, W., Student's Study Guide to *Treasure Island*, 226
Teacher's Key to *Treasure Island*, 226
Leyburn, J. G., Frontier Folkways, 460
L'Héritier, Ph., Genetics and Evolution, 87
Lichtwitz, L., *et al.* (Eds.), Medical Colloid Chemistry, 113
Liddell, H. S., *et al.*, The Comparative Physiology of the Conditioned Motor Reflex, 365
Lieben, F., History of Physiological Chemistry, 483
Liepiņš, R., The Technical Properties of the Birches of Lettland, 110
Life, electro-dynamic theory of, 322
tables, 60
Limson, M., 58
Lincoln, F. C., The Waterfowl Flyways of North America, 469
Linum usitatissimum, 20
Lloyd, B. L., Hypnotism in the Treatment of Disease, 226
Lockwood, F. C., Story of the Spanish Missions of the Middle Southwest, 225
Logie, H. B. (Ed.), Standard Classified Nomenclature of Disease, 366
Lolium perenne, 11
Lorimer, F., and Osborn, F., Dynamics of Population, 218
Lotka, A. J., Analytic Theory of Biological Associations, 245
Loureiro, J. A. de, Problems of Alimentary Hygiene, 240
Lowie, R. H., An Introduction to Cultural Anthropology, 347
Luck, J. M. (Ed.), Annual Review of Biochemistry, 483
Lucker, J. T., Development of the Swine Nematode *Strongyloides ransomi* and the Behavior of Its Infective Larvae, 470
Ludovici, A. M., The Choice of a Mate, 485
Lull, R. S., Fossils, 453
Lupinus, 19
Lutz, F. E., Field Book of Insects, 358
Lycopersicon esculentum, 22

MacCurdy, G. G., The Coming of Man, 453
Mace, C. A., The Principles of Logic, 244
Macmurchy, H., Sterilization? Birth Control? 223

Maes, P., A Friend of Stendhal, Victor Jacquemont, 461
Mahalanobis, P. C. (Ed.), *Sankhyā: The Indian Journal of Statistics*, 116
Mahirchand, B., Mahan-jo-Daro, 353
Malus malus, 21
Mammals, the first, 154
Man, premaxilla in, 181
Manila, Bureau of Science, 119
Mann, L. Q., Friendly Animals, 467
Tropical Fish, 106
Marples, G. and A., Sea Terns or Sea Swallows, 227
Marriage Hygiene, 243
Marshall, R. C., The Physiography and Vegetation of Trinidad and Tobago, 230
Trees of Trinidad and Tobago, 231
Marshall-Hardy, E., Angling Ways, 357
Marsupials, 173
Marten, discontinuous development in, 438
Martin, E. A., A Bibliography of Gilbert White, 102
Martin, F. H., Fifty Years of Medicine and Surgery, 349
Mason, F. (Ed.), The Great Design, 212
Mathews, A. P., Gravitation, Space-Time and Matter, 376
Matsner, E. M., The Technique of Contraception, 370
Matthews, D. M., Management of American Forests, 474
Mauduit, *Vicomte* de, The Vicomte in the Kitchenette, 353
Mawson, C. O. S., Dictionary of Foreign Terms, 376
Maximow, A. A., and Bloom, W., A Textbook of Histology, 110
May, J. B., The Hawks of North America, 468
Mead, M., Sex and Temperament, 484
Meaker, S. R., Human Sterility, 115
Meckel, J. F., 43, 384
Medicago sativa, 19
Meldrum, N. U., Cellular Respiration, 111
Mellanby, E., Nutrition and Disease, 235
Merville, 55
Mexico in Figures (Statistical Atlas), 352
MEYER, A. W., Some Historical Aspects of the Recapitulation Idea, 379–396
Millin, S. G., The South Africans, 352
Mills, C. A., Living with the Weather, 352
Mimosa pudica, 20
MINER, JOHN R., The Cost of Biological Books in 1935, 492–493
Miner, John R., 60
Mitchell, H. L., A Method for Determining the Nutrient Needs of Shade Trees with Special Reference to Phosphorus, 475
Pot Culture Tests of Forest Soil Fertility, 360
Mohr, O. L., Heredity and Disease, 214
Mönnig, H. O., Veterinary Helminthology and Entomology, 230
Monod, R., *et al.* (Eds.), *Anesthésie et Analgésie*, 477
Moore, R. T., A Review of the Races of *Geococcyx velox*, 107
More, L. T., Isaac Newton, 222
Morgan, T. H., The Scientific Basis of Evolution, 341
Morlet, A., Short Account of the Affair of Glozel, 224
Morphogenesis of shoulder architecture, 397
MORPHOLOGY (book reviews), 110, 233, 362, 475
Morrow, C. A., Biochemical Laboratory Methods, 482
Morrow, E., Iron in the Fire, 223
Mortality of lower organisms, 60
Mosher, H. P., 53
Mouriquand, G., and Josserand, P., Meteoropathological Syndromes and Persons Unadapted to Urban Life, 479
Mueller, J. F., A Manual of Drawing for Science Students, 344
Müller, F., 389
Multituberculates, 161, 172
Murchison, C. (Ed.), A Handbook of General Experimental Psychology, 117
A Handbook of Social Psychology, 487
Murie, A., The Moose of Isle Royale, 105
Musa textilis, 21
Mustelus canis, 254

Naegeli, O., Constitutional Factors, 226
Nancy, Bulletin of the Association of Graduates in Microbiology of the Faculty of Pharmacy of, 91, 457
Works of the Laboratory of Microbiology of the Faculty of Pharmacy of, 216
Naso-maxillary bone, 191
Needham, J., A History of Embryology, 363
Needham, J. G., The Animal World, 469
Nerve effector systems, 334
Nesbitt, L. M., Hell-Hole of Creation: The Exploration of Abyssinian Danakil, 350
Nesbitt, R., 33, 38
Nessler, C., Our Vanishing Hair, 362
Netherlands-India, Census of 1930, 100
Neurohumors, 251
Newberry, J. S., The Rainbow Bridge, 98
NEW BIOLOGICAL BOOKS, 87–118, 209–249, 341–377, 452–491
New York Tuberculosis and Health Association, Committee on Community Dental Service, Health Dentistry for the Community, 367
Niceforo, A., Biological Statistics, 116
Nicotiana tabacum, 21
Niemoeller, A. F., American Encyclopedia of Sex, 370
Nimkoff, M. F., The Family, 223
Nitrates in nutrition of plants, 1

Noback, C. V., Digital Epiphyses and Carpal Bones in the Growing Infant Female Gorilla, 106
Norris, D., *et al.*, Lac and the Indian Lac Research Institute, 467
Northrop, F. S. C., 322
Ntara, S. Y., Man of Africa, 224
Nutrition of plants, ammonium in, 1

Obermer, E., Health and a Changing Civilisation, 477 and Milton, R., Individual Health, 477
Ogino, K., Conception Period of Women, 115
Oil-soluble neurohumors, 266
Old Age—Medically Considered, 367
Oryza sativa, 13
Osborn, H. F., 52

Palmer, L. J., Raising Reindeer in Alaska, 465
Paludina, 80
Pampana, E. J., Healthier and Longer Life, 239
Pantotheres, 167
Pardo, Jose H., Ammonium in the Nutrition of Higher Green Plants, 1–31
Park, Thomas, Experimental Evolution, 209–212
Parker, G. H., The Cellular Transmission of Substances, Especially Neurohumors, 251–271
Patch, E. M., and Fenton, C. L., Holiday Shore, 457
Patte, E., Remarks on the Evolution of Molar Teeth in the Mammals, 454
Pearl, Raymond, and Miner, John R., Experimental Studies on the Duration of Life. XIV. The Comparative Mortality of Certain Lower Organisms, 60–79
Peattie, D. C., An Almanac for Moderns, 456
Pedersen, V. C., Nature's Way, 242
Penrose, E. F., Population Theories and Their Application, 219
Penrose, L. S., Mental Defect, 246
Percival, J., Wheat in Great Britain, 233
Pergola, J., Myositis, 481
Perkins, H. F., *et al.* (Eds.), A Decade of Progress in Eugenics, 226.
Perrier, E. and R., Zoology, 106
Petersen, W. F., and Milliken, M. E., The Patient and the Weather, 363
Petrullo, V., The Diabolic Root, 246
Pfeil, C. R., 46
Pfleiderer, H., and Büttner, K., The Physiological and Physical Bases of Skin Thermometry, 481
Phaseolus, 18
Phylogeny of snails, 80
Physiology and Pathology (book reviews), 111, 235, 363, 475
Piéry, M., *et al.* (Eds.), Biological and Medical Climatology, 214
Pisum sativum, 18
Pitkin, W. B., Capitalism Carries On, 491
Pitt, F., The Naturalist on the Prowl, 106
Plague, 127
Plants, ammonium in nutrition of, 1
Plunkett, C. R., Elements of Modern Biology, 90
Poggi, E. M., The Prairie Province of Illinois, 97
Pohlisch, K., The Children of Male and Female Morphine Addicts, 213
Poletti, E. M., The Living Cell, 112
Polyisomerism, 273
Polypterus, 400
Pomfret, J. E., The Geographical Pattern of Mankind, 458
Pope, C. H., The Reptiles of China, 469
Popper, K., The Logic of Research, 490
Powell, E. F. W., Cell Nutrition and Medication, 479
Prat, H., The Epidermis of the Gramineae, 232
Pratt, H. S., A Manual of the Common Invertebrate Animals, 466
Premaxilla in the primates, 32, 181
Prenant, M., Annelids, 470
Primates, premaxilla in, 32, 181
Proales decipiens, 60, 65–68, 71–72, 75
Progress of Physiological Chemistry, 241
Psychology and Behavior (book reviews), 117, 245, 372, 487

Racine, A., *et al.*, Enquiry on the Conditions of Life of Large Families in Belgium, 219
Radcliffe-Brown, A. R., The Andaman Islanders, 92
Radin, P., The Method and Theory of Ethnology, 92 The Racial Myth, 102
Ragaller, F., Degeneration, 361
Ranke, J., 53
Rappaport, F., Microchemistry of the Blood, 369
Rate of living, 76
Raunkiaer, C., The Life Forms of Plants and Statistical Plant Geography, 107
Read, A. W., Lexical Evidence from Folk Epigraphy in Western North America, 347
Recapitulation, 379
Redfield, R., and Villa, A., Chan Kom, a Maya Village, 216
Reduplication in evolution, 272
Reichard, G. A., Spider Woman: A Story of Navajo Weavers and Chanters, 348
Reichenbach, H., Theory of Probability, 486
Reiss, M., Hormone Research and Its Methods, 241
Remane, A., 56
Report on Conference on Supervised Correspondence Study, 249
Reproduction, differential, in China, 308
Revue d'Immunologie, 365
Reyburn, S. W. (Chairman), Unemployment Reserves, 227
Rice, V. A., Breeding and Improvement of Farm Animals, 213

Richardson, C. W., 55
Richter, S., A Contribution to the Archaeology of Northeast Greenland, 100
Ricinus communis, 10
Right Use of Sex, 243
Riolan, J., 38
Ritala, A. M., The Calculation of the Standard Error, 245
Roberts, T. S., *et al.*, Bird Portraits in Color, 468
Robinson, W. J.,The Safe Period, 370
Rodents, discontinuous development in, 440
Roe-deer, discontinuous development in, 436
Rohleder, H., Test Tube Babies, 369
Rollinat, R., The Life of the Reptiles of Central France, 356
Rosenblueth, A., The All-or-None Principle and the Nerve Effector Systems, 334–340
Rosenmueller, J. C., 42
van Rossem, A. J., Notes on Some Types of North American Birds, 107
Roule, L., Fishes and the Living World of the Waters, 356
Rousseau, E., 47
Rubner, K., The Phytogeographic and Ecologic Bases of Silviculture, 232
Rüdin, E. (Ed.), Genetics and Race Hygiene in the National State, 100
Russell, Paul F., Biological and Medical Research at the Bureau of Science, Manila, 119–153

Saccharum, 15
Sadler, M. E. Arts of West Africa, 464
[St. Austin, Mother], Fifty-Six Years a Missionary in China, 463
Salter, J., 47
Samet, A., Oddly Enough, 105
Sappey, Ph.C., 50
Sasuly, M., Trend Analysis of Statistics, 372
Saunders, A. A., A Guide to Bird Songs, 467
Sauripterus, 398
Schachinger, A., The Wienerwald, 101
Schaffner, J. V., Jr., and Griswold, C. L., Macrolepidoptera and Their Parasites Reared from Field Collections in the Northeastern Part of the United States, 228
Schebesta, P., Full Blooded Negroes and Half-Dwarfs, 352
Schechtman, A. M., The Determination of the Medullary Plate in *Triturus torosus*, 475
Unipolar Ingression in *Triturus torosus*, 475
Scheidt, W., The Bearers of Culture, 92
Schinz, H. R., and Buschke, F., Cancer and Heredity, 342
Schmidt, W. J., Polarization Analysis of the Submicroscopic Structure of Cells and Tissues, 91
Schoenichen, W., Primeval Germany, 345, 457
Scott, G. R., The New Art of Love, 116
Scott, H. H., Some Notable Epidemics, 478
(Ed.), Medical and Sanitary Reports from British Colonies, Protectorates and Dependencies, 479
Secale cereale, 15
Senescence, endogenous and exogenous, 76
Setaria, 13
Sex (book reviews), 113, 242, 369, 484
Seyderhelm, R., and Grebe, H., Vitamins and Blood, 241
Sherbon, F. B., The Child, His Origin, Development and Care, 221
Sherman, H. C., Food and Health, 481
Shoulder architecture, morphogenesis of, 397
Shrew, discontinuous development in, 441
Sibley, K., Elementary Human Anatomy, 362
Siegel, M., Constructive Eugenics and Rational Marriage, 220
Simpson, George Gaylord, The First Mammals, 154–180
Sinapis, 9
Sinnott, E. W., Botany, 473
Skaggs, E. B., A Textbook of Experimental and Theoretical Psychology, 374
Smiley, D. F., and Gould, A. G., A College Textbook of Hygiene, 239
Community Hygiene, 239
Smith, G. M., *et al.*, A Textbook of General Botany, 471
Smith, H. M., The Amphibians of Kansas, 107
Smith, J., 48
Smith, T., Parasitism and Disease, 112
Snails, phylogeny of, 80
Snyder, L. H., The Principles of Heredity, 454
Soemmering, S. T., 42
Sokoloff, B., Vitality, 90
Solanum tuberosum, 21
Somerville Lecture, 251
Sommerfeld, A., Atomic Structure and Spectral Lines, 249
Souèges, R., Plant Embryology, 232
Spigel, A., 38
Spratt, E. R. and A. V., Biology, 91
Biology for Schools, 91
Textbook of Biology, 457
Stahl, F. A., The Langhan's Cellule Aberrated is the Specific Cellule of Cancer, 112
Stanford, E. E., Economic Plants, 231
Steele, C. C., An Introduction to Plant Biochemistry, 240
Steers, J. A. (Ed.), Scolt Head Island, 88
Stern, B. J., The Lummi Indians of Northwest Washington, 101
Stickney, F. S., The External Anatomy of the Parlatoria Date Scale, 358

Stolte, H. A., Morphogenesis in the Animal Kingdom, 235
Strasburger, E. H., *Drosophila melanogaster*, 470
Strohl, A., Medical Physics, 481
Strong, A. M., West American Species of the Genus *Liotia*, 107
Strong, E. K., Jr., The Second-Generation Japanese Problem, 218
Strong, R. P., Onchocerciasis, 469
Sudworth, G. B., Poplars, Principal Tree Willows and Walnuts of the Rocky Mountain Region, 233
Sumner, E. L., Jr., The Behavior of Some Young Raptorial Birds, 490
Sussdorf, M., 52
Sutton, G. M., Eskimo Year, 229
Swedenborg, E., The Brain, 475
Swiss Society of Anthropology and Ethnology, Bulletin, 354
Sylvius, J., 37
Symmetrodonts, 166
Symons, A. J. A., The Quest for Corvo, 223

Taine, J., Before the Dawn, 87
Tamiya, H., The Material Balance and the Energetics of Biological Syntheses, 481
Tandy, E. C., Comparability of Maternal Mortality Rates in the United States and Certain Foreign Countries, 371
Taylor, Walter P., Significance of the Biotic Community in Ecological Studies, 291–307
Telea polyphemus, 60, 63
Tenenbaum, J., Races, Nations and Jews, 217
Testut, L., 52
Thompson, B. H., A Wilderness-use Technique, 107
Thompson, C. J. S., The Mystic Mandrake, 361
Thompson, R. W., Wild Animal Man, 357
Thomson, J. A., Biology for Everyman, 344
Thorndike, E. L., *et al.*, Comparative Psychology, 117
Thorndike, L., A History of Magic and Experimental Science, 375
Thornthwaite, C. W., Internal Migration in the United States, 463
Tiffany, L. H., The Plankton Algae of the West End of Lake Erie, 110
Tippett, L. H. C., The Methods of Statistics, 117
Topinard, P., 50
Totten, E., Eye-Movement during Visual Imagery, 490
Tournay, A., Semeiology of Sleep, 118
Townsend, C. H., The Distribution of Certain Whales as Shown by Logbook Records of American Whaleships, 466
The Fur Seal of the California Islands, 103
The Fur Seal of the Galapagos Islands, 103
Growth and Age in the Giant Tortoise of the Galapagos, 105
Tradescantia, 9
Triassic mammals, 156
Triconodonts, 164
Trifolium, 19
Triticum sativum, 16
Tsang, Y.-C., The Functions of the Visual Areas of the Cerebral Cortex of the Rat in the Learning and Retention of the Maze, 373
Turner, W., 52
Tyson, E., 37, 38

Unwin, J. D., Sex and Culture, 113
U. S. Department of Labor, Children's Bureau, Juvenile-Court Statistics and Federal Juvenile Offenders, 354
A Tabular Summary of State Laws Relating to Public Aid to Children in Their Own Homes, 226

Vaccinium macrocarpon, 10
Vallery-Radot, P., and Hamburger, J., The Migraines, 476
Vallois, H. V., 55
Van de Velde, Th., Fit or Unfit for Marriage, 370
Verlaine, L., Natural History of Perception in the Lower Monkeys, 490
Vernadsky, W., The Problems of Radiogeology, 484
Verrier, R., Roberty: Russian Positivism and the Foundation of Sociology, 351
Vesalius, A., 33, 36
Vestal, S., New Sources of Indian History, 225
Vicia, 19
Villaret, M., *et al.*, Experimental Researches on Certain Esters of Choline, 369
Viviparus, 80
Vogt, C., 47

Wade, J. S., An Annotated Bibliography of the Hessian Fly *Phytophaga destructor* (Say), 230
Walker, C., 55
Walsh, J. J., Education of the Founding Fathers of the Republic, 351
Warner, M. F., *et al.*, A Bibliography of Plant Genetics, 88
Watson, A. C. (Ed.), A Voyage on the Sealer Emeline and the Journal, 102
Watson, F., The Life of Sir Robert Jones, 102
Wattal, P. K., The Population Problem in India, 349
Wattiez, N., and Sternon, F., Elements of Plant Chemistry, 368
Weasel, discontinuous development in, 440
Weatherwax, P., The Phylogeny of *Zea mays*, 341
Weber, F. P., Some Thoughts of a Doctor, 463
Webster, H., and Wesley, E. B., World Civilization, 224
Weinert, H., The Races of Man, 462

Welch, P. S., Limnology, 455
Weltzel, H., Adders and Vipers, 229
Wendt, G. R., Auditory Acuity of Monkeys, 237
Wenter, J., Laikan, the Story of a Salmon, 228
Wertham, F., and F., The Brain as an Organ, 233
Westermarck, E., Three Essays on Sex and Marriage, 114
Weyl, H., Mind and Nature, 118
Wiener, A. S., Blood Groups and Blood Transfusion, 342
Wiggers, C. J., Physiology in Health and Disease, 236
Wigglesworth, V. B., Insect Physiology, 228
Wile, I. S., Handedness, Right and Left, 349
Williams, P. F. (Chairman), Maternal Mortality in Philadelphia, 220
Wilman, M., The Rock-Engravings of Griqualand West and Bechuanaland, South Africa, 348
Wilson, C. L., and Haber, J. M., An Introduction to Plant Life, 472
Wolf, B., Catalogue of Cavern Fauna, 104
Woods, S. F., Variations in the Cytology of the Blood of Geckos, 475
Wood Jones, F., 32–34
Worcester, A., The Care of the Aged, the Dying and the Dead, 478
Hygiene for Freshmen, 112
Sex-Hygiene, 244
Wreschner, M., Electro-capillarity, 237
Wright, G. M., The Primitive Persists in Bird Life of Yellowstone Park, 107
Wulffen, E., Woman as a Sexual Criminal, 242

x-afferent nerve fibers, 426

Yates, R. F., Exploring with the Microscope, 215
Yaws, 133
Yeatter, R. E., The Hungarian Partridge in the Great Lakes Region, 357

Zea mays, 11
Zechmeister, L., Carotinoids, 240
Zenkert, C. A., The Flora of the Niagara Frontier Region, 359
Ziegler, E. E., The Nutritional Origin of Cancer, 367
Zipf, G. K., The Psycho-Biology of Language, 488
Zoölogy (book reviews), 103, 227, 354, 465